The University of Washington Institute for Science + Math Education has created a curriculum adaptation toolkit to share sample materials and useful resources with others who are looking to use a curriculum adaptation strategy to adopt the Next Generation Science Standards (NGSS).

Materials for this toolkit were created or compiled as part of the Partnership for Science and Engineering Practices (PSEP) project, a collaboration between the UW Institute for Science + Math Education, Seattle Public Schools, Renton School District, and the Institute for Systems Biology. This work is also a part of the Research + Practice Collaboratory, a national collaboration to build more equitable and ethical relationships and resources between researchers and educational practitioners.

These materials were compiled in response to the specific needs and focuses of these projects. However, we hope they will prove useful as worked examples of a curriculum adaptation project, which, by necessity, must offer a breadth of information about the NGSS while diving more deeply into specific aspects of the new vision for science education.

This toolkit is divided into four sections: Planning your Curriculum Adaptation Project, Launching Your Curriculum Adaptation Project, Summer Curriculum Adaptation Institute, and School Year Release Days. The third section, Summer Curriculum Adaptation Institute, further divides materials into four sections: Materials that are useful overall to a curriculum adaptation summer week, and materials that are best used in either the first (101), second (201), or third (301) year of the summer institute.

www.sciencemathpartnerships.org/tools/curriculum-adaptation-toolkit